

On the possibility of studying the horizontal structural functions of the tropospheric radio-wave refractive index using a network of GPS and GLONASS receiving stations

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Abstract

We present the results of experimental study of the horizontal structural functions of the tropospheric delay of radio waves and the altitude variations (0-10 km) of the structural function of the radio-wave refractive index, calculated using the data of the networks of the GPS and GLONASS satellite navigational systems spaced at 1-35 km. © 2012 Springer Science+Business Media New York.

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